

10a,12a-dimethyl-, (4aS,4bR,10aS,10bS,12aS)- [83292-29-9]

Spiro[furan-2(3H),3'(4'H)-(2H-10,4a)](iminoethano)phenanthrene]
 —, 1',9',10',10'a-tetrahydro-
 [4aS-(4'aa,10'a,10'aa)] —
 See Spiro[furan-2(3H),6'-morphinan] [97143-15-2]

Spiro[furan-2(3H),1'-(1H)indene]-4,4'-dicarboxylic acid
 —, 2,3'-epoxy-2',3',4',5'-tetrahydro-6'-hydroxy-
 γ-lactone — See Spiro[furan-2(3H),7'-(2,5)-methano[7H]oxireno[3,4]cyclopent[1,2-d]oxepin]-4-carboxylic acid, 1'a,2',3',7'a-tetrahydro-3'-oxo- [25611-59-0]

Spiro[furan-3(2H),2'-(A)norcholestane]
 See Spiro[dicyclopenta[a,f]naphthalene-2(1H),3'(2'H)-furan], 6-[(1R)-1,5-dimethylhexyl]-3,3a,3b,4,5,6a,6b,7,8,9a,10,10a-tetradecahydro-3a,5a-dimethyl-, (3aS,3bS,5aR,6R,8aS,8bR)- [130353-80-9]

Spiro[furan-2(5H),1'-phthalan]
 See Spiro[furan-2(5H),1'(3'H)-isobenzofuran] [172-22-5]

Spiro[furan-2(3H),4'-[21,22,23,24]tetraazapentacyclo[16.2.1.1^{8,9}.1.1^{13,14}]triacosane]
 See Spiro[furan-2(3H),2'-(2H,21H)porphine], 1',3',4',5',6',7',8',9',10',11',12',13',14',15',16',17',18',19',20',23'-eicosahydro- [18507-53-4]

Spiro[furan-2(3H),2'-isquinoline]
 See Isoquinolinium, 2-[2-(hydroxyimino)ethyl]-, inner salt [38592-65-3]

Spiro[furan-2(3H),1'-quinoline]
 See Quinolinium, 1-[2-(hydroxyimino)ethyl]-, inner salt [38592-64-2]

Spiro[furo[3',2':3',4']cyclopenta[1',2':5,6]naphth[1,2-f]indazole-8(1H),2'-piperidine]
 —, 4,4a,4b,5,6,6a,6b,7,9a,10,10a,10b,11,12,12a,13-hexadecahydro-4a,5',6a,7'-tetramethyl-
 [4aS-(4aa,4bb,6aa,6bb,7b,9a,10a,10b,11a,12a,13a)] —
 See 2'H-Spiro[2,3,2'-c]spiro[2,2-ene] [42040-88-0]

Spiro[furo[3',2':3',4']cyclopenta[1',2':5,6]naphth[1,2-f]indazole-8(1H),2'-[2H]pyran]
 —, 3',4',4a,4b,5,5',6',6a,6b,7,9a,10,10a,10b,11,12,12a,13-eicosahydro-4a,5',6a,7'-tetramethyl-
 [4aS-(4aa,4bb,6aa,6bb,7b,9a,10a,10b,11a,12a,13a)] —
 See 2'H-Spiro[2-eno[3,2-c]pyrazole] [60439-59-0]

Spiro[furo[3',2':3',4']cyclopenta[1',2':5,6]naphth[1,2-b]carbazole-2(1H),2'-[2H]pyran]
 —, 3',3a,4',4a,4b,5,5',6',6a,7,12,13,13a,13b,14,15,15a,15b-eicosahydro-1,5',13a,15a-tetramethyl-
 [1S-(1a,2a,3aa,4aa,4bb,13a,13b,15a,15b)] —
 See 1'H-Spiro[2-eno[2,3-b]indole] [72173-91-2]

Spiro[furo[3',2':3',4']cyclopenta[1',2':5,6]naphth[2,1-b]carbazole-2(1H),2'-[2H]pyran]
 —, 3',3a,4',4a,4b,5,5',6',6a,7,12,13,13a,13b,14,15,15a,15b-eicosahydro-1,5',13a,15a-tetramethyl-
 [1S-(1a,2a,3aa,4aa,4bb,13a,13b,15a,15b)] —
 See 1'H-Spiro[2-eno[3,2-b]indole] [72173-90-1]

Spiro[9H-furo[3',2':3',4']cyclopenta[1',2':5,6]naphth[1,2-g]quinazoline-9,2'-[2H]pyran]
 —, 3',4',5',5a,5b,6,6',7,7a,7b,8,10a,11,11a,11b,12,13,13a,14-eicosahydro-5',6a,7a,8-tetramethyl-
 [5aS-(5aa,5bb,7aa,7bb,8b,9b,10a,11a,11b)] —
 See Spiro[2-eno[3,2-d]pyrimidine] [69928-90-1]

Spiro[8H-furo[3',2':3',4']cyclopenta[1,2-a]phenanthrene-8,2'-piperidine]
 See Spiro[8H-naphth[2',1':4,5]indeno[2,1-b]furan-8,2'-piperidine] [182-28-5]

Spiro[8H-furo[2',3':4',5']cyclopenta[1',2':7,8]phenanthro[3,2-d]isoxazole-8,2'-piperidine]
 —, 4,4a,4b,5,6,6a,6b,7,9a,10,10a,10b,11,12,12a,13-hexadecahydro-4a,5',6a,7'-tetramethyl-
 [4aS-(4aa,4bb,6aa,6bb,7b,9a,10a,10b,11a,12a,13a)] —
 See Isoxazolo[2,3-d]spiro[2-ene] [42040-89-1]

Spiro[furo[3',2':3',4']cyclopenta[1',2':1,2]phenanthro[8a,9-d]isoxazole-11(4H),2'-[2H]pyran]
 —, 3',4',5',5',6',7,7a,7b,8,9a,9b,10,12a,13,13a,13b,14,14a-eicosahydro-5',7a,9a,10-tetramethyl-
 [7aR-(7aa,7bb,9aa,9bb,10a,11a,12a,13a,13b)] —
 See 5'H-Spiro[2,3-d]isoxazole [147465-98-3]

Spiro[8H-furo[2',3':4',5']cyclopenta[1',2':7,8]phenanthro[3,2-d]isoxazole-8,2'-[2H]pyran]
 —, 3',4',4a,4b,5,5',6',6a,6b,7,9a,10,10a,10b,11,12,12a,13-eicosahydro-4a,5',6a,7'-tetramethyl-
 [4aS-(4aa,4bb,6aa,6bb,7b,9a,10a,10b,11a,12a,13a)] —
 See Spiro[2-eno[2,3-d]isoxazole] [60439-60-3]

Spiro[9H-furo[2',3':4',5']cyclopenta[1',2':7,8]phenanthro[1,2-c][1,2,5]oxadiazole-9,2'-[2H]pyran]
 —, 3',4',4a,4b,5,5',6',6a,6b,7,9a,10,10a,10b,11,12,12a,13-eicosahydro-5',5a,7a,8-tetramethyl-
 [5aR-(5aa,5bb,7aa,7bb,8b,9b,10a,11a,11b)] —
 See Spiro[2,3-c][1,2,5]oxadiazole [98169-06-3]

Spiro[8H-furo[2',3':4',5']cyclopenta[1',2':7,8]phenanthro[2,3-d]thiazole-8,2'-[2H]pyran]
 —, 4,4a,5,6,6a,6b,7,9a,10,10a,10b,11,12,12a-tetradecahydro-4a,5',6a,7'-tetramethyl-
 [4aS-(4aa,4bb,6aa,6bb,7b,9a,10a,10b,11a,12a)] —
 See Thiazolo[4,5'-3,2]spiro[2-ene] [61289-02-9]

Spiro[8H-furo[2',3':4',5']cyclopenta[1',2':7,8]phenanthro[2,3-d]thiazole-8,2'-[2H]pyran]
 —, 3',4',4a,4b,5,5',6',6a,6b,7,9a,10,10a,10b,11,12,12a,13-eicosahydro-4a,5',6a,7'-tetramethyl-
 [4aS-(4aa,4bb,6aa,6bb,7b,9a,10a,10b,11a,12a,13a)] —
 See Spiro[2-eno[3,2-d]thiazole] [60439-61-3]

—, 3',4',4a,4b,5,5',6',6a,6b,7,9a,10,10a,10b,11,12,12a,13-eicosahydro-4a,5',6a,7'-tetramethyl-
 [4aS-(4aa,4bb,6aa,6bb,7b,9a,10a,10b,11a,12a,13a)] —
 See Spiro[2-eno[3,2-d]thiazole] [75150-02-6]

Spiro[furo[2',3':4',5']cyclopenta[1',2':7,8]phenanthro[1,2-d]thiazole-9(2H),2'-[2H]pyran]
 —, 3',4',4a,4b,5,5',6',6a,6b,7,9a,10,10a,10b,11,12,13,13a-eicosahydro-5',5a,7a,8-tetramethyl-
 [5aR-(5aa,5bb,7aa,7bb,8b,9b,10a,11a,11b)] —
 See 2'H-Spiro[2,3-d]thiazole [164510-89-8]

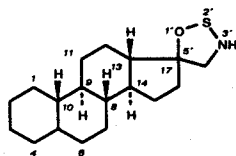
Spiro[furo[3,4-f]-1,2-oxazepine-2(6H),1'-pyridine]
 See Pyridinium, 1-[3-(4-hydroxy-3(2H)-furyl-idenyl)-1-propenyl]-, inner salt, (Z,Z)- [38592-73-3]

Spirogermanium hydrochloride
 See 2-Aza-8-germaspiro[4.5]decane-2-propanamine, 8,8-diethyl-N,N-dimethyl-, dihydrochloride [41992-22-7]

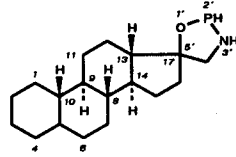
Spiroglumide
 See 8-Azaspiro[4.5]decane-8-pentanoic acid, γ-(3,5-dichlorobenzoyl)amino)-δ-oxo-, (γR)- [137795-35-8]

Spiroglycol
 See 2,4,8,10-Tetraoxaspiro[5.5]undecane-3,9-dithanol, β,β,β',β'-tetramethyl- [1455-42-1]

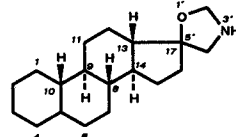
Spiro[gonane-17,5'-[1,2,3]oxathiazolidine]
 [81142-76-9]



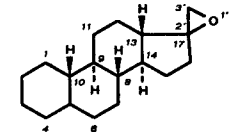
Spirogonane-17,5'-[1,2,3]oxathiazolidine [93456-06-5]



Spirogonane-17,5'-oxazolidine [69226-85-3]



Spirogonane-17,2'-oxirane [66173-06-6]



Spirogonaphis hemin
 See Ferrate(2-), chloro[7-ethenyl]-12-formyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN1,κN2,κN3,κN4-, dihydrogen, (SP-5-13)- [34268-29-6]

Spirogonaphisporphyrin
 See 21H,23H-Porphine-2,18-dipropionic acid, 7-ethenyl-12-formyl-3,8,13,17-tetramethyl- [24869-67-8]

Spiro[D-homoandrostane-16,2'-oxirane]
 See Spirochrysene-3(2H),2'-oxirane, 1,4,4a,4b,5,6,6a,7,8,9,10,10a,10b,11,12,12a-hexadecahydro-10a,12a-dimethyl-, (4aS,4bS,10aS,10bS,12aR)-[partial] [41410-85-9]

Spiro[D-homoandrostane-17,2'-oxirane]
 See Spirochrysene-2(1H),2'-oxirane, hexadecahydro-10a,12a-dimethyl-, (4aS,4bS,10aS,10bS,12aR)- [133934-94-8]

Spiro[C-homomorphinan-16,2'-oxirane]
 See Spiro[6,11a-(iminoethano)-11aH-cyclohepta[a]naphthalene-10(11H),2'-oxirane], 5,6,6a,7,8,9-hexahydro-, (6R,6aR,11aS)- [65588-79-6]

Spiro[D-homo-17-oxaandrostane-16,2'-oxirane]
 See Spirochrysene-2,3'-[3H]phenanthro[2,1-c]pyran, hexadecahydro-10'a,12'a-dimethyl-, (4'aS,4'bR,10'aS,12'aS)- [117527-90-9]

Spiro[hydantoin-5,5'-heptamethylene]-2,4-dithione
 See 1,3-Diazaspiro[4.7]dodecane-2,4-dithione [5626-12-0]

Spiro[hydantoin-5,1'-indan]
 See Spiro[indazolidine-4,1'-(1H)indene]-2,5-dione, 2',3'-dihydro- [6252-98-8]

Spiro[hydantoin mustard]
 See 1,3-Diazaspiro[4.5]decane-2,4-dione, 3-[2-bis-(2-chloroethyl)amino]ethyl- [56605-16-4]

Spiro[hydantoin-5,1'(2'H)-naphthalene]-2,5-dione
 See Spiro[indazolidine-4,1'(2'H)-naphthalene]-2,5-dione [6252-99-9]

Spiro[hydantoin-5,2'(1'H)-naphthalene]
 See Spiro[indazolidine-4,2'(1'H)-naphthalene]-2,5-dione [6253-00-5]

Spiro[hydantoin-5,2'-norbornane]
 See Spiro[bicyclo[2.2.1]heptane-2,4'-imidazolidine]-

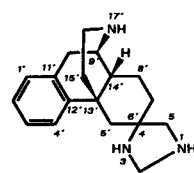
2',5'-dione [22264-49-9]

Spiro[hydantoin-5,2'(3'H)-[1,4,6]triazanaphthalene]
 See Spiro[indazolidine-4,2'(3'H)-pyrido[3,4-b]pyrazine]-2,5-dione [6253-02-7]

Spiro[hydantoin-5,3'(2'H)-[1,4,6]triazanaphthalene]
 See Spiro[indazolidine-4,3'(2'H)-pyrido[3,4-b]pyrazine]-2,5-dione [6704-44-5]

Spiro[indazolidine-4,3'(4'H)-(2H-10,4a)-(iminoethano)phenanthrene]
 —, 1',9',10',10'a-tetrahydro-
 [4'aS-(4'aa,10'a,10'aa)] —
 See Spiro[indazolidine-4,6'-morphinan] [88298-70-8]

Spiro[indazolidine-4,6'-morphinan] [88298-70-8]



Spiro[4,9b-(iminoethano)-9bH-cyclopropa[2,3]cyclopenta[1,2-a]naphthalene-2(1H),2'-oxirane]
 —, 2a,3,4,5-tetrahydro-
 [4aR-(4a,9ba)] —
 See Spiro[7,14-cyclo-morphinan-6,2'-oxirane] [78517-87-0]

Spiro[2H-10,4a-(iminoethano)phenanthrene-2,3'-oxetane]
 —, 1,3,4,9,10,10a-hexahydro-
 [4aR-(4aa,10a,10aa)] —
 See Spiro[morphinan-7,3'-oxetane] [85454-91-7]

Spiro[2H-10,4a-(iminoethano)phenanthrene-3(4H),2'-oxirane]
 —, 1,9,10,10a-tetrahydro-
 [4aS-(4aa,10a,10aa)] —
 See Spiro[morphinan-6,2'-oxirane] [41904-86-3]

Spiro[2H-10,4a-(iminoethano)phenanthrene-3(4H),2'-thiazolidine]
 —, 1,9,10,10a-tetrahydro-
 [4aS-(4aa,10a,10aa)] —
 See Spiro[morphinan-6,2'-thiazolidine] [81645-99-0]

Spiro[4H-indene-4,3'(2'H)-indeno[5,4-b]pyran]
 See Spiro[cyclopenta[1,2-b]benzopyran-3(2H),4'-[4H]indene] [53993-96-7]

Spiro[1H-indene-1,2'-oxirane]-4-carboxylic acid
 —, 2,3-dihydro-3-hydroxy-
 γ-lactone — See Spiro[indeno[1,7-b]furan-6(2H),2'-oxiran]-2-one, 7,7a-dihydro- [16783-40-7]

Spiro[2,3-epoxyoctahydro-7-hydroxy-δ-lactone]
 See Spiro[2,5-ethanooxireno[3,4]cyclopenta[1,2-c]pyran-6(1bH),2'-oxiran]-3(2H)-one, tetrahydro- [25663-17-6]

Spiro[2H-indeno[2,1-b]furan-2,2'-[2H]pyran]
 —, tetradecahydro-3,3b,5'-trimethyl-7-[2-(2-methylcyclohexyl)ethyl]-
 [2R,3S,3aR,3bS,7S(2R),7aS,8aS]-[partial] —
 See 9,10-Secospirostan [58784-51-3]

Spiro[9H-indeno[2,1-a]phenanthrene-9,5'-oxazolidine]
 —, eicosahydro-4a,6a,7-trimethyl-
 [4aS-(4aa,4bb,6aa,6bb,7b,11a,11b)] —
 See Spiro[16,24-cyclocholane-23,5'-oxazolidine] [102616-48-8]

Spiro[indoline-3,1'(5'H)-indolizine]-Δ^{2,3}-acetic acid
 See Acetic acid, (1,2-dihydrospiro[3H-indole-3,1'(5'H)-indolizine]-2-ylidene)- [24964-39-4]

Spiro[1H-indolizino[8,1-cd]carbazole-5(4H),5'-oxazolidine]
 —, 3a-ethyl-2,3,3a,5a,6,11,12,13a-octahydro-
 [3aR-(3aa,5a,10bR,13aa)] —
 See Spiro[aspidospermidine-3,5'-oxazolidine] [67658-03-1]

**Spiro[indolo[4,3-fg]quinoline-9(4H),4'(5'H)-oxazole]-6,6a,7,8,10a-hexahydro-
 [6aR-(6aa,10a)] —
 See Spiro[ergoline-8,4'(5'H)-oxazole] [66565-02-4]**

Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one
 —, 3',6'-dihydroxy- [2321-07-5]

Fluorescein itself is indexed at this heading, as are also its metal salts, molecular compounds and substituted derivatives. Esters are indexed at the name of the "open" tautomer, Benzoic acid 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl)-. Acyl halides and amides are also indexed in the open forms. The same policies are followed when functions higher than ketone are present in the molecule, the closed form being indexed unless the carboxylic acid group is involved in derivative formation; thus, Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-2-sulfonamide, 3',6'-dihydroxy-3-oxo-

Spiro[isochroman-3,1'-phthalan]
 See Spiro[3H-2-benzopyran-3,1'(3'H)-isobenzofuran]-1,4-dihydro- [171-17-5]

Spiroisohumulone
 See 1-Oxaspiro[4.4]non-8-ene-4,7-dione, 9-hydroxy-6-(3-methyl-2-butenyl)-2-(1-methyl-2-ethyl)-8-(3-methyl-1-oxobutyl)- [31319-12-7]

Spiro[2H-isoindole-2,2'-[2H]isoindolium]
 See 2,2'-Spiro[2H-isoindolium] [181-84-0]

Spiro[1H-isoindole-1,3'-pregnane] [36972-36-8]